

## INTERNATIONAL SEARCH REPORT

Intel <sup>nal</sup> Application No  
PCT/GB2004/004023

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B01D39/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 309 776 A (PELZER HELMUT) 5 April 1989 (1989-04-05)</p> <p>the whole document</p>	<p>1-7, 13-17, 19, 21, 30, 33</p>

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

10 January 2005

Date of mailing of the international search report

18/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Plaka, J

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/004023

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0309776	A	05-04-1989	DE 3733285 A1	20-04-1989
			EP 0309776 A2	05-04-1989
			ES 2008062 T3	01-07-1992
			JP 1180598 A	18-07-1989
			KR 124364 B1	01-12-1997
			US 4894275 A	16-01-1990
			US 5198626 A	30-03-1993
<hr/>				